

Level 1 Using Friendly or Landmark Numbers - Multiplication

These number talks give students experiences solving 2-digit x 1-digit multiplication mentally. The problems build upon each other. They are arranged in a certain order to allow students to build ideas from one to the next. For example 6×25 could be computed using the distributive property - $(2 \times 25) + (2 \times 25) + (2 \times 25)$ or $(2 \times 25) + (4 \times 25)$. Accept all strategies. Focus on the structure. Record their thinking. Ask “Did anyone do it a different way?”

Week 1

2×25

4×25

6×25

8×25

7×5

7×10

7×9

7×15

2×25

4×20

2×50

4×50

2×50

4×50

8×50

10×50

5×5

5×10

5×20

5×19

Week 2

5×5

5×10

5×30

5×29

2×5

2×10

2×20

2×19

4×5

4×10

4×50

4×49

4×25

4×200

4×250

4×249

3×10

3×20

3×100

3×149

Week 3

4×60

5×300

4×359

8×50

8×100

8×200

8×199

6×40

10×40

16×40

16×39

2×25

4×25

8×25

10×25

6×600

10×600

16×600

16×599